



Appl. Int: Daum et al.; S.N. 09/748,441; Atty. Dkt. No. 500-R-19614
Title: AUTHENTICATION OF REMOTE APPLIANCE MESSAGES
- USING AN EMBEDDED CRYPTOGRAPHIC SERVICE
John S. Beulick, Armstrong Teasdale LLP, One Metropolitan Square,
Suite 2600, St. Louis, MO 63102 (314) 621-5070

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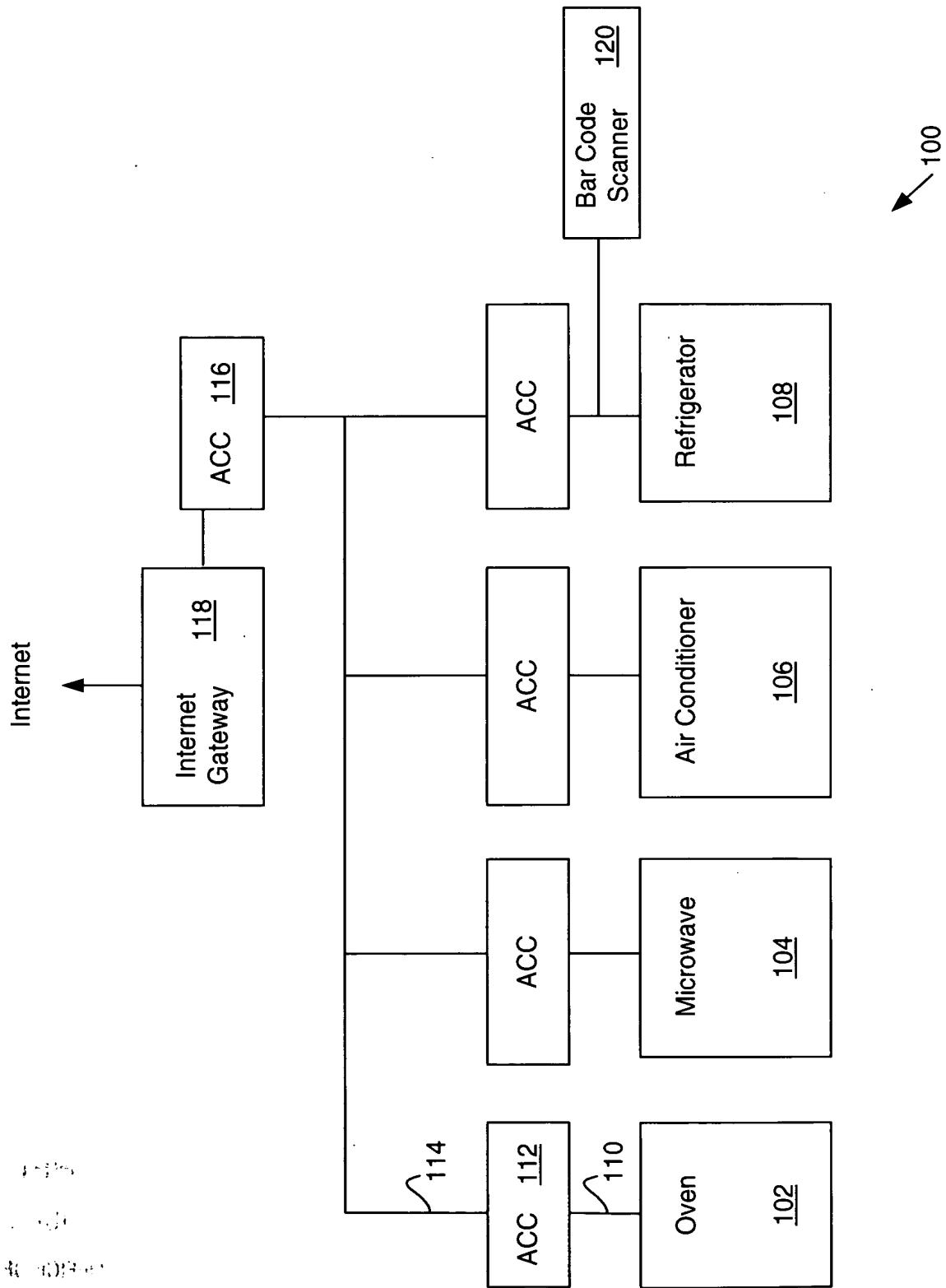


FIG 1



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STX	RX ADD	TX ADD	NUM BYTES	CMD	MFG	APPL TYPE	DATA	CRC	ETX
8	16	16	16	16	16	16	Variable	12	8

FIG 2

200

STX	RX ADD	TX ADD	TX ADD	TX ADD	NUM BYTES	CMD	MFG	APPL TYPE	DATA	CRC	ETX
14FF	FC12	12FF	3EFF	C254							

FIG 3

300

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CMD		MFG	APPL TYPE	DATA	ETX					
Command					16	8	12			
Field					16	Variable	8			
Community					16	Variable	12			
NUM BYTES					16	Variable	8			
TX ADD					16	4	8			
RX ADD					16	4	4			
STX					16	4	4			
8	16				16	4	4			

400

FIG 4



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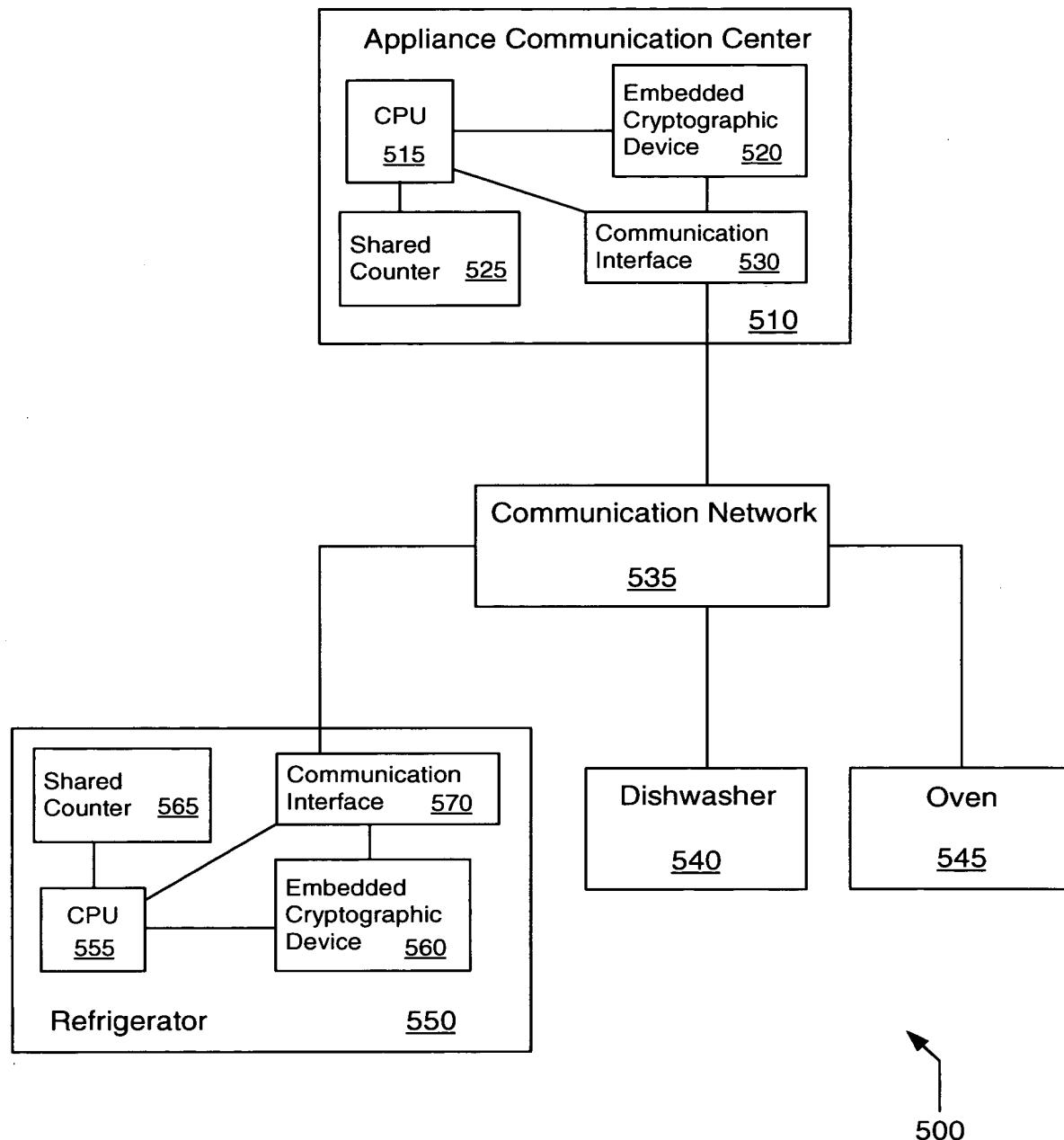
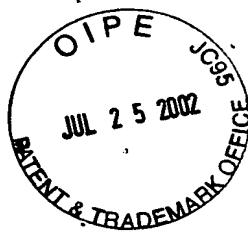


FIG 5



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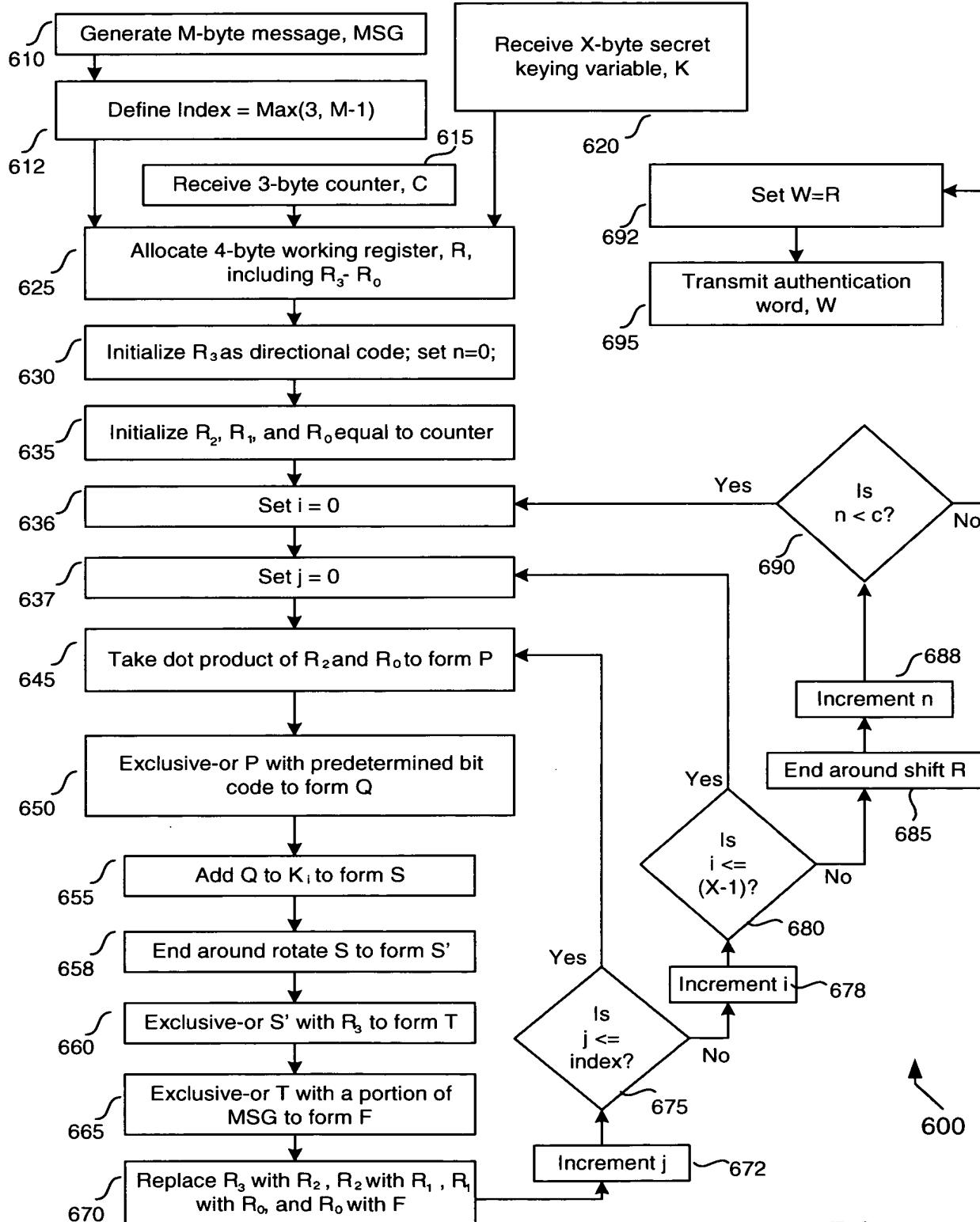


FIG 6



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700

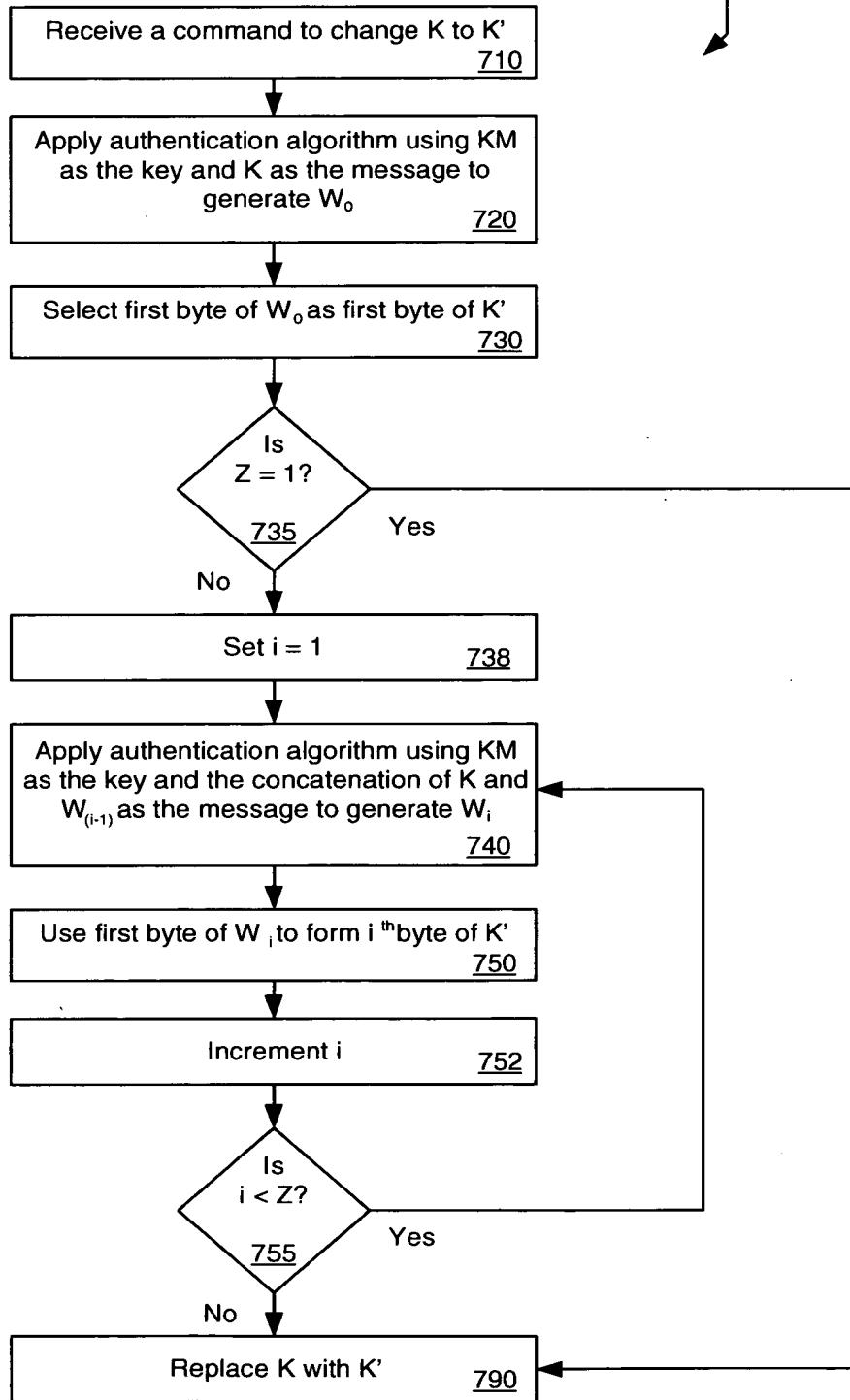


FIG 7



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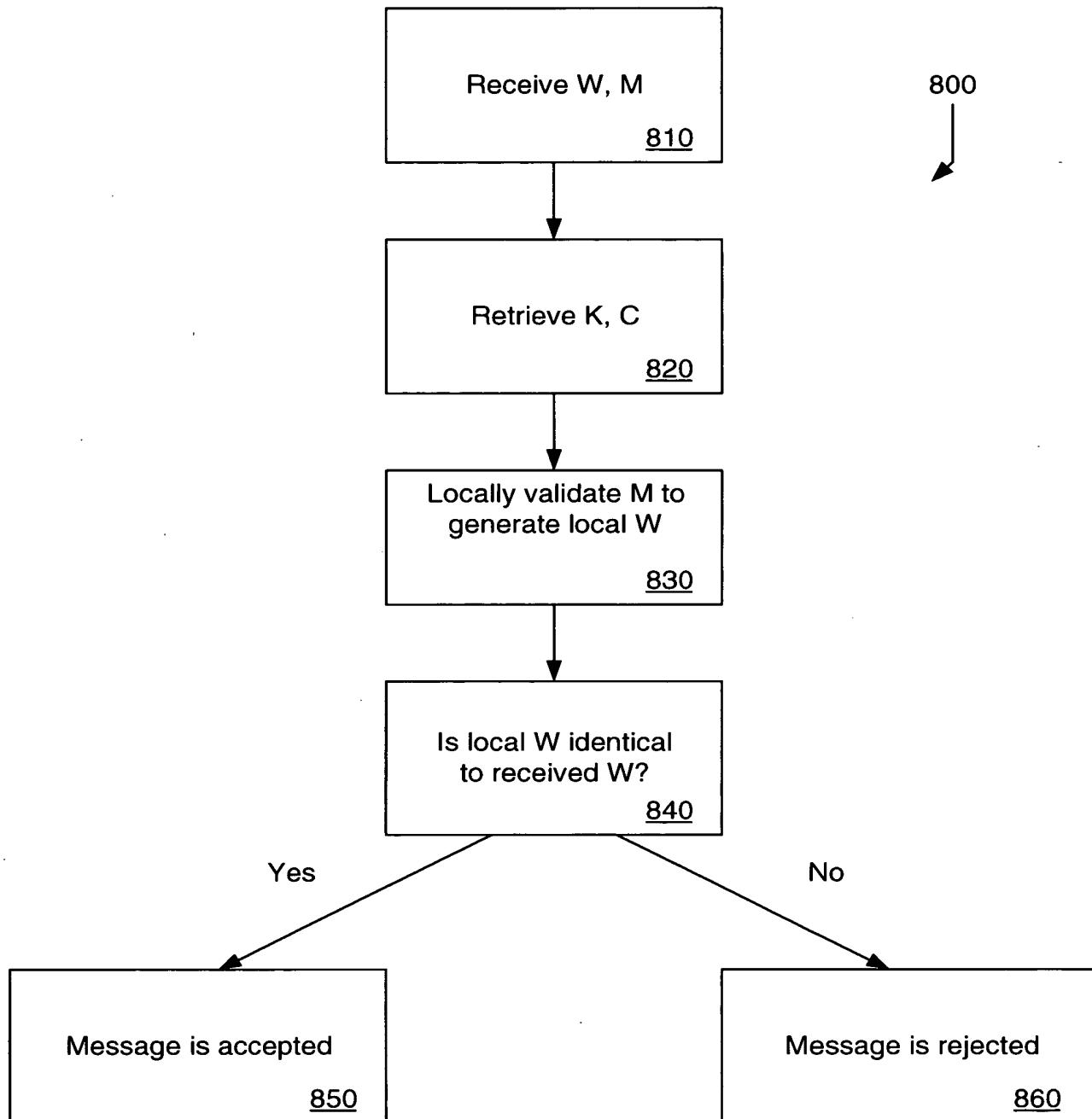


FIG 8